

Your climate your life -Teachers notes

Location, Location, Location

The future of flooding in London

Learning objectives:

- To assess the future risk of flooding in London
- To consider the different attitudes and opinions of people affected by future flooding in London
- To develop decision making skills and justify opinions
- To foster literacy skills

	Activity	Learning	Resources
Starter	How does flood risk affect the place you live? Identify areas that are at risk	An activity for students to think about the possible risk of flooding from sea level rise. This refers to the section on 'A changing climate' which explains how climate change could impact on sea levels and extreme weather events. Discussion could focus on flood risk and location of housing. Could future flood risk affect the places people choose to live? An interesting feature on this from the BBC. http://www.bbc.co.uk/insideout/east/series11/week1_0_climate_change.shtml	Download map of UK

Starter	London floodplain Identify areas that could be at risk	This interactive introduces the main activity for this section which focuses on whether homes should be built in the Thames Estuary. The interactive has been developed from the Residual Flood Risk available to download from http://www.thames-gateway.org.uk/projects-content.asp?id=16	Interactive flood risk map
Main Activity	Should we build new homes in the Thames Estuary? Take a vote – yes or no	This is a research activity where students find out information about the Thames Gateway development and the different groups that are affected. In groups, students could be given the different roles before they begin their research so they begin to select information from their particular viewpoint. The key words can be displayed on an interactive whiteboard to help students develop their 1 minute presentations. Words actually used by the students can then be clicked on to disappear. Students then take a vote (not in role) on whether homes should be built on the Thames Gateway. A de-briefing session is important here to discuss how students made their decisions.	Download different roles Websites Interactive key words
Plenary	Reporting on risk Write a newspaper article	Students write an article to show their understanding of the issues and develop an opinion on the key question.	Download At Risk

